Rahul Kukadiya

Software Developer

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Professional Summary

Experienced Software Engineer with more than 5 years of expertise in developing front-end and back-end technologies across various domains such as clinical healthcare and banking. Skilled in Java8 and object-oriented analysis and design with a proven track record of overseeing the entire Software Development Life Cycle. Proficient in handling challenging projects and mentoring team members. Seeking a role where I can utilize my cutting-edge programming expertise and exceptional interpersonal skills to drive innovation and lead teams to success.

Skills

- **Programming languages:** Java, JavaScript, AngularJS, Angular, VueJS
- **Web Development:** HTML, CSS, Bootstrap
- **Frameworks:** JEE, Spring Boot, Spring Data, Spring Security, JSP, Servlet, GraphQL, JDBC, Spring OAuth2, Hibernate, JPA, SocketCluster
- **Database:** SQL, MySQL, MSSQL, Oracle, Neo4J (Graph Database)
- **Software tools:** IntelliJ, VSCode, Postman, JIRA, Gradle, Ant, Liquibase
- **API Design:** REST, SOAP, Design Patterns, XML, JSON
- **Devops:** Git, Docker, Bitbucket, Microsoft Azure, AWS, CI-CD(Jenkins), SONAR
- **Messaging API:** Messaging Driven Bean, Apache Kafka
- **Testing Tools:** Groovy, Mockito, WireMock, Junit, Jest
- **Operating System:** Windows, Linux, Ubuntu
- **Servers:** Apache Tomcat, Weblogic, JBoss

Professional Experience

Dec'24 - Current

Open Source Software Developer, OpenMRS
- Currently exploring and contribution to OpenMRS, an open-source platform aimed at involving healthcare delivery in resource-constrained environments.
- Focusing on understanding architecture, identifying improvement opportunities, and collaborating with the community to enhance system functionalities.
- **Skills:** Java, React, Docker, Micro-services, Redis, Spring Data JPA, Github.

Jan'23- May'23

Software Developer, Mitacs
- Participated in a research project alongside a professor for Thunder Bay Regional Hospital, aimed at developing a platform to generate case reports using the evidence-based medicine approach.
- **Skills:** Scala, Angular, NLP, GraphQL, Neo4j

Jan'20- Aug'22

Senior Software Developer, eClinicalWorks Pvt Ltd
- As a Java Developer at eCW, I played a key role in contributing to one of the leading Electronic Medical Record (EMR) systems in the USA. I actively participated in three distinct modules, collaborating with a team of eight members.
- Contributed to backend development best practices, including code review processes, documentation standards, and utilizing Git, Bitbucket, and merge conflict resolution for version control and collaboration.
- **Skills:** Java, AngularJS, HL7, FHIR, Junit, Mockito, Jest, Groovy, Gradle, TDD, Liquibase (Database Versioning).

Mar'18-
Dec'19 **Software Developer**, TATA Consultancy Services
- Spearheaded the design, development, and implementation of critical features for the credit card application, ensuring alignment with CIBC's requirements and standards.
- Collaborated closely with cross-functional teams to gather and analyze business requirements, translating them into scalable and efficient Java code.
- Took on a temporary leadership position to steer a recently assembled team, offering guidance and assistance to both junior and senior members without a Java background.
- **Skills:** Java, Apache Ant, CDM (PEGA), Eclipse, Weblogic Server, EJB, JBoss Server, MySQL, TSys, Banking.

Apr'17-
Feb'18 **Software Developer**, OpenXcell Technolabs
- Played a key role alongside the Team Lead in conceiving and crafting Vabotu, a comprehensive project management tool tailored for Creative27.
- Worked diligently to develop and enhance the application, actively contributing to its design and functionality to meet the specific requirements outlined by our client.
- **Skills:** VueJs, NodeJs, GraphQL, Vuetify, MySQL, Websockets, SocketCluster

Education

Jan'23-
Apr'24 **Lakehead University**,
Computer Science, Master of Science, CGPA: 8.61/10

Projects

Jan'22-
Aug'22 **FHIR Dev Portal**, *eClinicalWorks Pvt Ltd*
- Designed and developed a portal facilitating external developers and organizations interested in integrating their applications with the eCW EMR. The portal streamlined the registration process for organizations, enabling them to add/update profiles, manage teams, register applications, and conduct application testing in a dedicated environment.
- This initiative notably decreased communication time via email and expedited the integration of external applications with minimal human intervention. Additionally, it reduced the integration time from two months to just one week, enabling clients to access FHIR via this portal more efficiently.
- **Technology : Spring Boot, AngularJS, Groovy, Spock (Test Cases), Microsoft Azure (OAuth), Spring Security, Spring Data, Hibernate, MySQL**

Jan'20-
Aug'22 **eClinicalWorks V11 EMR**, *eClinicalWorks Pvt Ltd*
- Contributed to the eClinicalWorks V11 EMR project, specializing in the administration module for efficient management of demographic details pertaining to physicians, referral providers, and staff. Additionally, actively participated in the interface dashboard development, allowing users to install HL7 interfaces such as ADT, SIU, DFT, or referral. This facilitated seamless communication with external systems through these interfaces, enhancing interoperability and data exchange capabilities within the EMR system.
- **Technology : Java, AngularJS, JSP, Server, Spock Framework, Mockito, Agile Methodology, Gradle, TDD, MSSQL Server, MySQL**

Feb'18 -
Oct'2019 **Shopping With Points**, *TATA Consultancy Services*
- Instrumental in the development of a groundbreaking project focused on point redemption for users who earned points through transactions. As a developer, played a pivotal role in implementing features such as point redemption eligibility checks, actual point redemption processes, and the reversal of point redemption transactions. Notably, this initiative marked the first time in Canada that a bank introduced such features, enhancing user engagement and loyalty.
- **Technology : Java, Weblogic Server, REST, Message Driven Bean**

Achievements

May, 2018 **Star Learner Of The Group**, *Tata Consultancy Services*
- This accolade is given to an individual who has demonstrated outstanding performance as a newcomer during the training program, surpassing over 500 other interns.

Certifications and Courses

Oracle Certified Associates, *Oracle Cooperation*